



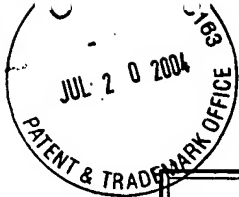
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 64857  
Application ID: 10811795  
Title of Invention: MODULAR SLEEVE  
First Named Inventor: Richard SWAN  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-03-29  
Effective Receipt Date: 2004-07-20  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2530  
Attorney Docket Number: A042P00993US1



Total Fees Authorized:


Digital Certificate Holder: cn=David Josephs,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 8748104ffc4a80b86b2490a153d267aebce1765b

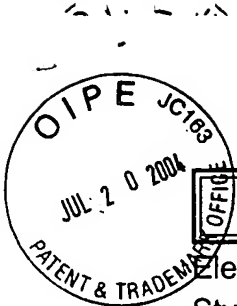


# TRANSMITTAL

Electronic Version v1.1


Stylesheet Version v1.1.0

| Title of<br>Invention  | MODULAR SLEEVE       |                |                           |             |                |   |                     |            |  |            |
|--|----------------------|----------------|---------------------------|-------------|----------------|---|---------------------|------------|--|------------|
| Application Number: 10/811795    |                      |                |                           |             |                |   |                     |            |  |            |
| Date: 2004-03-29   |                      |                |                           |             |                |   |                     |            |  |            |
| First Named Applicant: Mr. Richard E. SWAN   |                      |                |                           |             |                |   |                     |            |  |            |
| Confirmation Number: 2530  |                      |                |                           |             |                |   |                     |            |  |            |
| Attorney Docket Number: A042P00993US1  |                      |                |                           |             |                |   |                     |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |                      |                |                           |             |                |   |                     |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Mark E. Tetreault<br/>Registered Number: 48289</td><td>/mark e. tetreault/</td><td>Attorney</td></tr></tbody></table>  |                      |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Mr. Mark E. Tetreault<br>Registered Number: 48289 | /mark e. tetreault/ | Attorney   |  |            |
| Submitted by:  | Elec. Sign.          | Sign. Capacity |                           |             |                |   |                     |            |  |            |
| Mr. Mark E. Tetreault<br>Registered Number: 48289  | /mark e. tetreault/  | Attorney       |                           |             |                |   |                     |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>P00993US1-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>  |                      |                | Documents being submitted | Files       | us-ids         | P00993US1-usidst.xml                              |                     | us-ids.dtd |  | us-ids.xsl |
| Documents being submitted  | Files                |                |                           |             |                |   |                     |            |  |            |
| us-ids   | P00993US1-usidst.xml |                |                           |             |                |   |                     |            |  |            |
|  | us-ids.dtd           |                |                           |             |                |   |                     |            |  |            |
|  | us-ids.xsl           |                |                           |             |                |   |                     |            |  |            |
| Comments   |                      |                |                           |             |                |   |                     |            |  |            |



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

| Title of<br>Invention  | MODULAR SLEEVE |            |            |                     |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|--|----------------|------------|------------|---------------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|--------|--|----|-----|--|---|---------|------------|---------|--|-----|------|--|---|---------|------------|------|--|-----|------|--|---|---------|------------|---------|--|----|---|--|---|---------|------------|-------|--|----|------|--|---|---------|------------|----|--|----|-----|--|---|---------|------------|-------|--|----|-----|--|---|---------|------------|--------|--|----|-----|--|----|---------|------------|--------------|--|----|-----|--|----|---------|------------|-------|--|-----|-----|--|----|---------|------------|---------|--|----|--------|--|----|---------|------------|---------------------|--|----|------|--|----|---------|------------|--------|--|----|-------|--|----|---------|------------|-------|--|----|-----|--|----|---------|------------|------|--|----|-----|
| <div>Application Number: 10/811795</div> <div>Confirmation Number: 2530</div> <div>First Named Applicant: Richard SWAN</div> <div>Attorney Docket Number: A042P00993US1</div> <div>Art Unit: 3644</div> <div>Search string: ( 1115979 or 2775166 or 2844710 or 3276377<br/>or 3611606 or 4027414 or 4085511 or 4085511<br/>or 4205473 or 4249315 or 4249315 or 5010676<br/>or 5062346 or 5097614 or 5123329 or 5142806<br/>or 5533929 ).pn.</div> <div></div>   |                |            |            |                     |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
| <h2>US Patent Documents</h2> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>1115979</td><td>1912-08-12</td><td>Sillix</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>2775166</td><td>1956-12-25</td><td>Janson</td><td></td><td>89</td><td>191</td></tr><tr><td></td><td>3</td><td>2844710</td><td>1958-07-22</td><td>Zinsser</td><td></td><td>240</td><td>6.41</td></tr><tr><td></td><td>4</td><td>3276377</td><td>1966-10-04</td><td>Bell</td><td></td><td>244</td><td>3.24</td></tr><tr><td></td><td>5</td><td>3611606</td><td>1968-05-07</td><td>Sefried</td><td></td><td>42</td><td>1</td></tr><tr><td></td><td>6</td><td>4027414</td><td>1977-06-07</td><td>Felix</td><td></td><td>42</td><td>1/ST</td></tr><tr><td></td><td>7</td><td>4085511</td><td>1878-04-25</td><td>33</td><td></td><td>42</td><td>250</td></tr><tr><td></td><td>8</td><td>4085511</td><td>1978-04-25</td><td>Kovac</td><td></td><td>33</td><td>250</td></tr><tr><td></td><td>9</td><td>4205473</td><td>1980-06-03</td><td>Wilson</td><td></td><td>42</td><td>1ST</td></tr><tr><td></td><td>10</td><td>4249315</td><td>1981-02-10</td><td>Hopkins, III</td><td></td><td>33</td><td>258</td></tr><tr><td></td><td>11</td><td>4249315</td><td>1984-12-04</td><td>Davis</td><td></td><td>166</td><td>266</td></tr><tr><td></td><td>12</td><td>5010676</td><td>1991-04-30</td><td>Kennedy</td><td></td><td>42</td><td>71.010</td></tr><tr><td></td><td>13</td><td>5062346</td><td>1991-11-05</td><td>Greve Hansen et al.</td><td></td><td>89</td><td>14.1</td></tr><tr><td></td><td>14</td><td>5097614</td><td>1992-03-24</td><td>Strong</td><td></td><td>42</td><td>76.01</td></tr><tr><td></td><td>15</td><td>5123329</td><td>1992-06-23</td><td>Irwin</td><td></td><td>89</td><td>161</td></tr><tr><td></td><td>16</td><td>5142806</td><td>1992-09-01</td><td>Swan</td><td></td><td>42</td><td>101</td></tr></tbody></table> |                |            |            |                     |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 1115979 | 1912-08-12 | Sillix |  |  |  |  | 2 | 2775166 | 1956-12-25 | Janson |  | 89 | 191 |  | 3 | 2844710 | 1958-07-22 | Zinsser |  | 240 | 6.41 |  | 4 | 3276377 | 1966-10-04 | Bell |  | 244 | 3.24 |  | 5 | 3611606 | 1968-05-07 | Sefried |  | 42 | 1 |  | 6 | 4027414 | 1977-06-07 | Felix |  | 42 | 1/ST |  | 7 | 4085511 | 1878-04-25 | 33 |  | 42 | 250 |  | 8 | 4085511 | 1978-04-25 | Kovac |  | 33 | 250 |  | 9 | 4205473 | 1980-06-03 | Wilson |  | 42 | 1ST |  | 10 | 4249315 | 1981-02-10 | Hopkins, III |  | 33 | 258 |  | 11 | 4249315 | 1984-12-04 | Davis |  | 166 | 266 |  | 12 | 5010676 | 1991-04-30 | Kennedy |  | 42 | 71.010 |  | 13 | 5062346 | 1991-11-05 | Greve Hansen et al. |  | 89 | 14.1 |  | 14 | 5097614 | 1992-03-24 | Strong |  | 42 | 76.01 |  | 15 | 5123329 | 1992-06-23 | Irwin |  | 89 | 161 |  | 16 | 5142806 | 1992-09-01 | Swan |  | 42 | 101 |
| init   | Cite.No.       | Patent No. | Date       | Patentee            | Kind | Class | Subclass |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 1              | 1115979    | 1912-08-12 | Sillix              |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 2              | 2775166    | 1956-12-25 | Janson              |      | 89    | 191      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 3              | 2844710    | 1958-07-22 | Zinsser             |      | 240   | 6.41     |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 4              | 3276377    | 1966-10-04 | Bell                |      | 244   | 3.24     |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 5              | 3611606    | 1968-05-07 | Sefried             |      | 42    | 1        |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 6              | 4027414    | 1977-06-07 | Felix               |      | 42    | 1/ST     |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 7              | 4085511    | 1878-04-25 | 33                  |      | 42    | 250      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 8              | 4085511    | 1978-04-25 | Kovac               |      | 33    | 250      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 9              | 4205473    | 1980-06-03 | Wilson              |      | 42    | 1ST      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 10             | 4249315    | 1981-02-10 | Hopkins, III        |      | 33    | 258      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 11             | 4249315    | 1984-12-04 | Davis               |      | 166   | 266      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 12             | 5010676    | 1991-04-30 | Kennedy             |      | 42    | 71.010   |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 13             | 5062346    | 1991-11-05 | Greve Hansen et al. |      | 89    | 14.1     |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 14             | 5097614    | 1992-03-24 | Strong              |      | 42    | 76.01    |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 15             | 5123329    | 1992-06-23 | Irwin               |      | 89    | 161      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |
|  | 16             | 5142806    | 1992-09-01 | Swan                |      | 42    | 101      |      |          |            |      |          |      |       |          |  |   |         |            |        |  |  |  |  |   |         |            |        |  |    |     |  |   |         |            |         |  |     |      |  |   |         |            |      |  |     |      |  |   |         |            |         |  |    |   |  |   |         |            |       |  |    |      |  |   |         |            |    |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |    |         |            |              |  |    |     |  |    |         |            |       |  |     |     |  |    |         |            |         |  |    |        |  |    |         |            |                     |  |    |      |  |    |         |            |        |  |    |       |  |    |         |            |       |  |    |     |  |    |         |            |      |  |    |     |

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